Attorney Docket Number: MBIO1999-057CP3RCEM Serial Number: 09/610,118

IN THE CLAIMS

Please amend claims 266-277. This listing of claims will replace all prior versions, and listings, of claims in the application.

1-251. (Canceled)

252. (Previously Presented): A substantially purified scFv antibody comprising the amino acid sequence encoded by the cDNA insert of the plasmid deposited with the ATCC® as patent deposit number PTA-2442.

253-264. (Canceled)

- 265. (Previously Presented): An antibody or antigen binding portion thereof which immunospecifically binds to SEQ ID NO:3, wherein the antibody or antigen binding portion thereof comprises:
- a) a variable heavy (VH) complementary determining region (CDR) 1 comprising the amino acid sequence of SEQ ID NO:61 or an amino acid sequence of a VH CDR1 encoded by the cDNA insert of the plasmid deposited with the ATCC® as patent deposit number PTA-2442;
- b) a VH CDR2 comprising the amino acid sequence of SEQ ID NO:62 or an amino acid sequence of a VH CDR2 encoded by the cDNA insert of the plasmid deposited with the ATCC® as patent deposit number PTA-2442;
- c) a VH CDR3 comprising the amino acid sequence of SEQ ID NO:63 or an amino acid sequence of a VH CDR3 encoded by the cDNA insert of the plasmid deposited with the ATCC® as patent deposit number PTA-2442;
- d) a variable light (VL) CDR1 comprising the amino acid sequence of SEQ ID NO:64 or an amino acid sequence of a VL CDR1 encoded by the cDNA insert of the plasmid deposited with the ATCC® as patent deposit number PTA-2442;

Attorney Docket Number: MBIO1999-057CP3RCEM Serial Number: 09/610,118

- e) a VL CDR2 comprising the amino acid sequence of SEQ ID NO:65 or an amino acid sequence of a VL CDR2 encoded by the cDNA insert of the plasmid deposited with the ATCC® as patent deposit number PTA-2442; and
- f) a VL CDR3 comprising the amino acid sequence of SEQ ID NO:66 or an amino acid sequence of a VL CDR3 encoded by the cDNA insert of the plasmid deposited with the ATCC® as patent deposit number PTA-2442.
- 266. (Currently Amended): The antibody <u>or antigen binding portion thereof</u> of claim 265, wherein the antibody is a monoclonal antibody.
- 267. (Currently Amended): The antibody <u>or antigen binding portion thereof</u> of claim 265, wherein the antibody is a human antibody.
- 268. (Currently Amended): The antibody <u>or antigen binding portion thereof</u> of claim 265, wherein the antibody is a humanized antibody.
- 269. (Currently Amended): The antibody <u>or antigen binding portion thereof</u> of claim 265, wherein the antibody is a Fab fragment.
- 270. (Currently Amended): The antibody <u>or antigen binding portion thereof</u> of claim 265, wherein the antibody is a F(ab')₂ fragment.
- 271. (Currently Amended): The antibody <u>or antigen binding portion thereof</u> of claim 265, wherein the antibody is an scFv.
- 272. (Currently Amended): <u>A conjugated</u> The antibody <u>or antigen binding portion thereof</u> of (Page 3 of 8)

Attorney Docket Number: MBIO1999-057CP3RCEM Serial Number: 09/610,118

claim 265, wherein the antibody is conjugated to a therapeutic or drug moiety.

273. (Currently Amended): The <u>conjugated</u> antibody <u>or antigen binding portion thereof</u> of claim 272, wherein the therapeutic or drug moiety is selected from the group consisting of a cytotoxin, a therapeutic agent or a radioactive metal ion.

274. (Currently Amended): <u>A conjugated</u> The antibody <u>or antigen binding portion thereof</u> of claim 265, wherein the antibody is conjugated to a detectable substance.

275. (Currently Amended): The <u>conjugated</u> antibody <u>or antigen binding portion thereof</u> of claim 274, wherein the detectable substance is selected from the group consisting of an enzyme, a prosthetic group, a fluorescent material, a luminescent material, a bioluminescent material, and a radioactive material.

276. (Currently Amended): A kit comprising the [[an]] antibody or antigen binding portion thereof or fragment thereof as in any one of claim[[s]] 265 or 274 and instructions for use.

277. (Currently Amended): A pharmaceutical composition comprising an antibody <u>or antigen</u> <u>binding portion thereof</u> according to any one of claims 265 or 272 and a pharmaceutically acceptable carrier.